



PEPPOL

Pan-European Public Procurement On-Line

**Bled Conference
17 June 2008
Claudia Bachkönig**

STARTING POINT

Overall, governments are the largest buyer in the European Union, but they are lagging behind major industries in electronic data exchange with suppliers.

- Government purchases in the European Union account for around 16 % of GDP, which is equal to 1,500 Billion Euro.
- Overall capabilities of governments to handle key processes with their suppliers such as tenders, orders, delivery notes, catalogues, invoices, or payments is lagging behind other major industries.
- The lack of common standards for electronic data exchange is considered an obstacle for companies to participate without barriers in public procurement processes.

CHANGE AHEAD

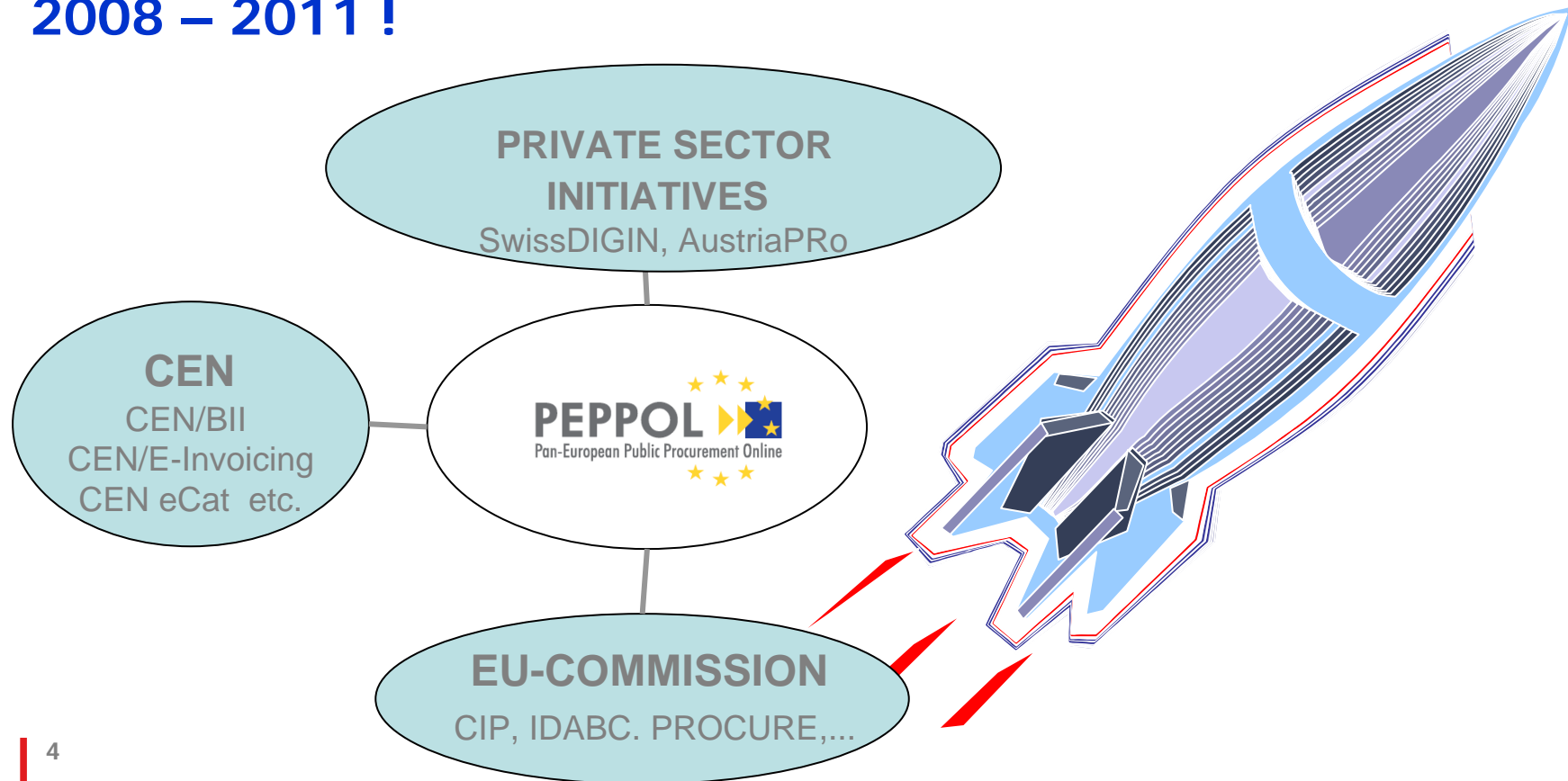
EU member states have expressed a political will to change public procurement significantly.

- The Manchester ministerial declaration of 24 November 2005 defines the target:

“By 2010 all public administrations across Europe will have the capability of carrying out 100 % of their procurement electronically and at least 50 % of public procurement above the EU public procurement threshold will be carried out electronically.”

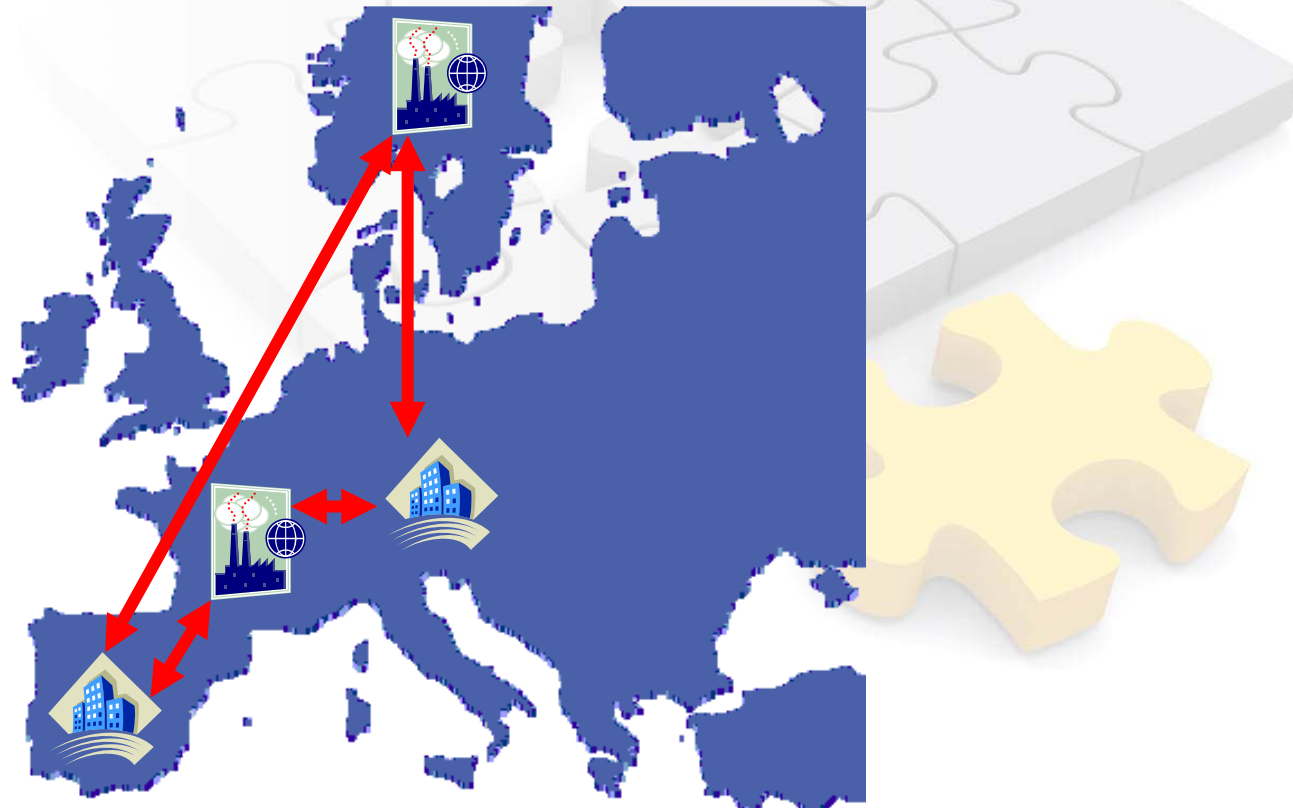
INITIATIVES

Initiatives have reached the critical mass to lift off and generate a huge impact. Anticipate rapid changes for 2008 – 2011 !



VISION

The broader vision is that any company (incl. SMEs) in the EU can communicate electronically with any EU governmental institution for all procurement processes.

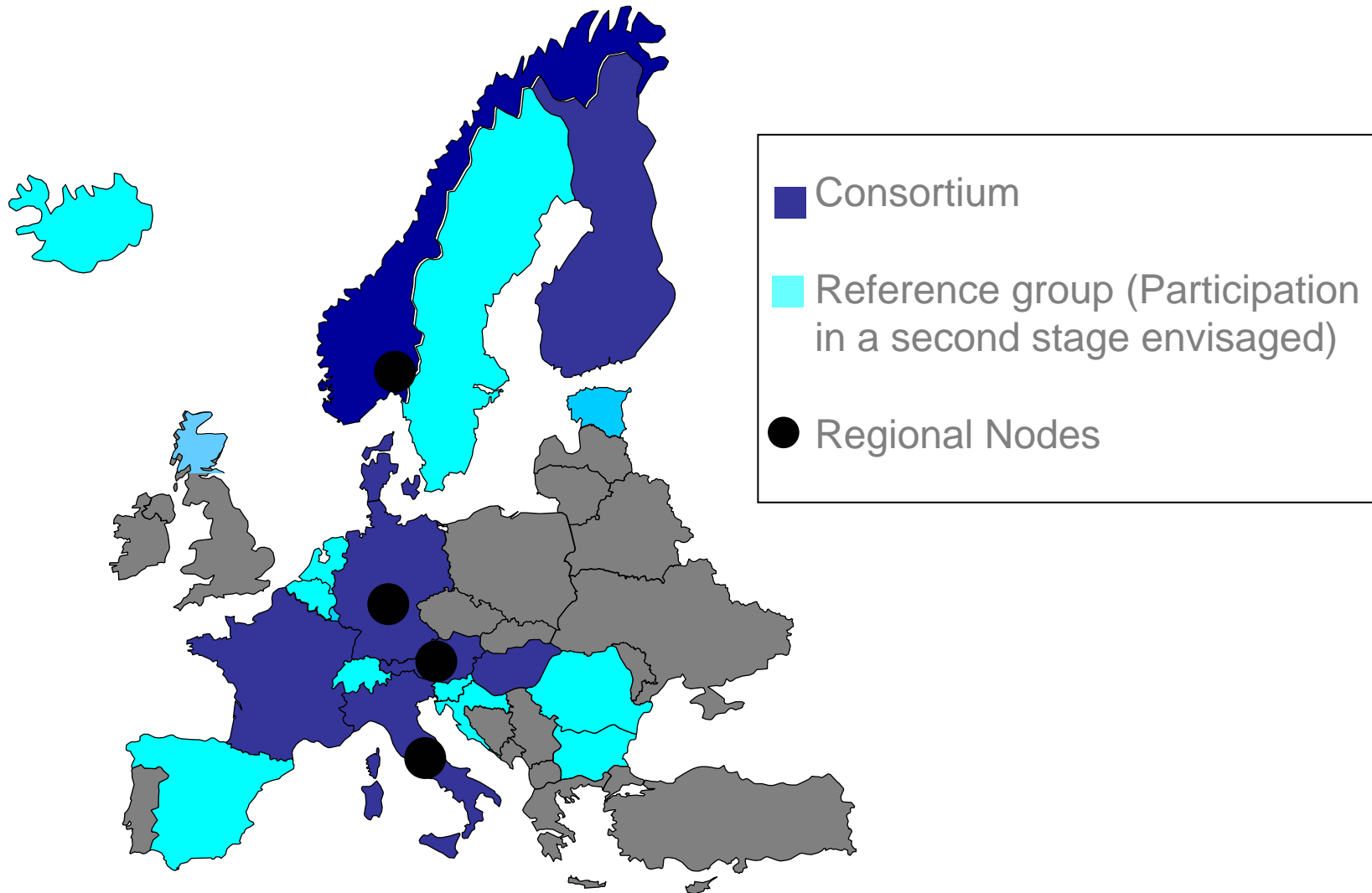


CIP LARGE SCALE PILOT

The PEPPOL consortium has submitted a proposal under the European Competitiveness and Innovation Programme (CIP) Call 2007.

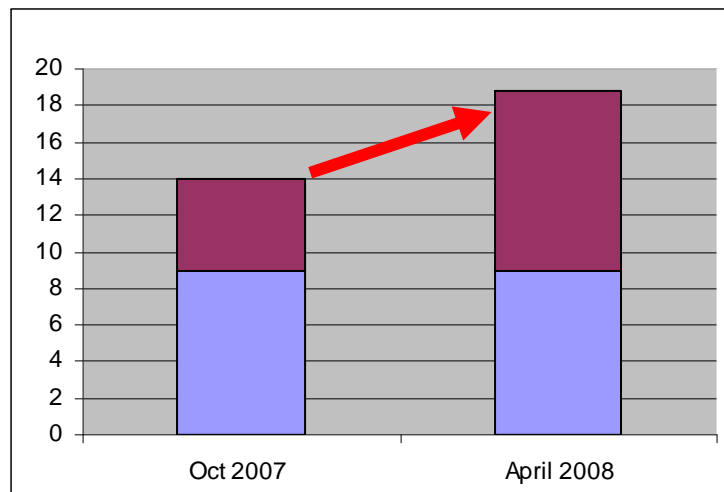
- The consortium has successfully finished contract negotiation with the European Commission. Project started in May 2008.
- Pilots will be implemented, which demonstrate the interoperability of national solutions.
- The proposed budget is 20 Mio. Euro. A part of the budget is reserved for countries joining later.
- The project proposed has 3 main phases:
 - Q2/2008 - Q2/2009: Requirements and design
 - Q2/2009 - Q2/2010: Implementation
 - Q2/2010 - Q2/2011: Pilots running

CONSORTIUM AND REFERENCE GROUP

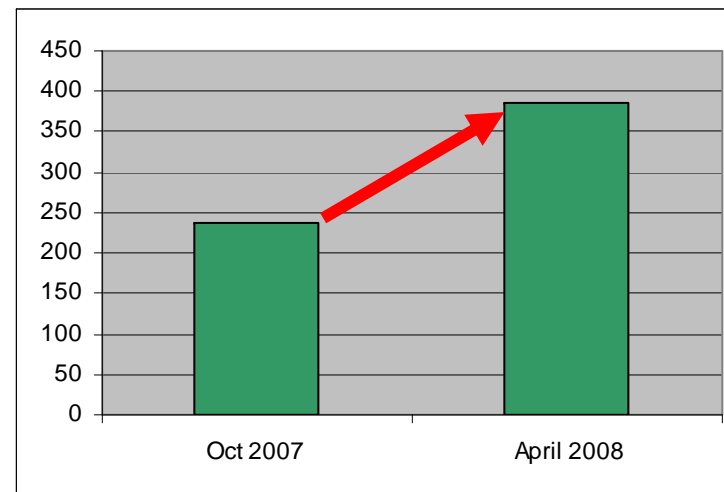


COVERAGE

Between October 2007 and April 2008 six additional countries decided to join the reference group.



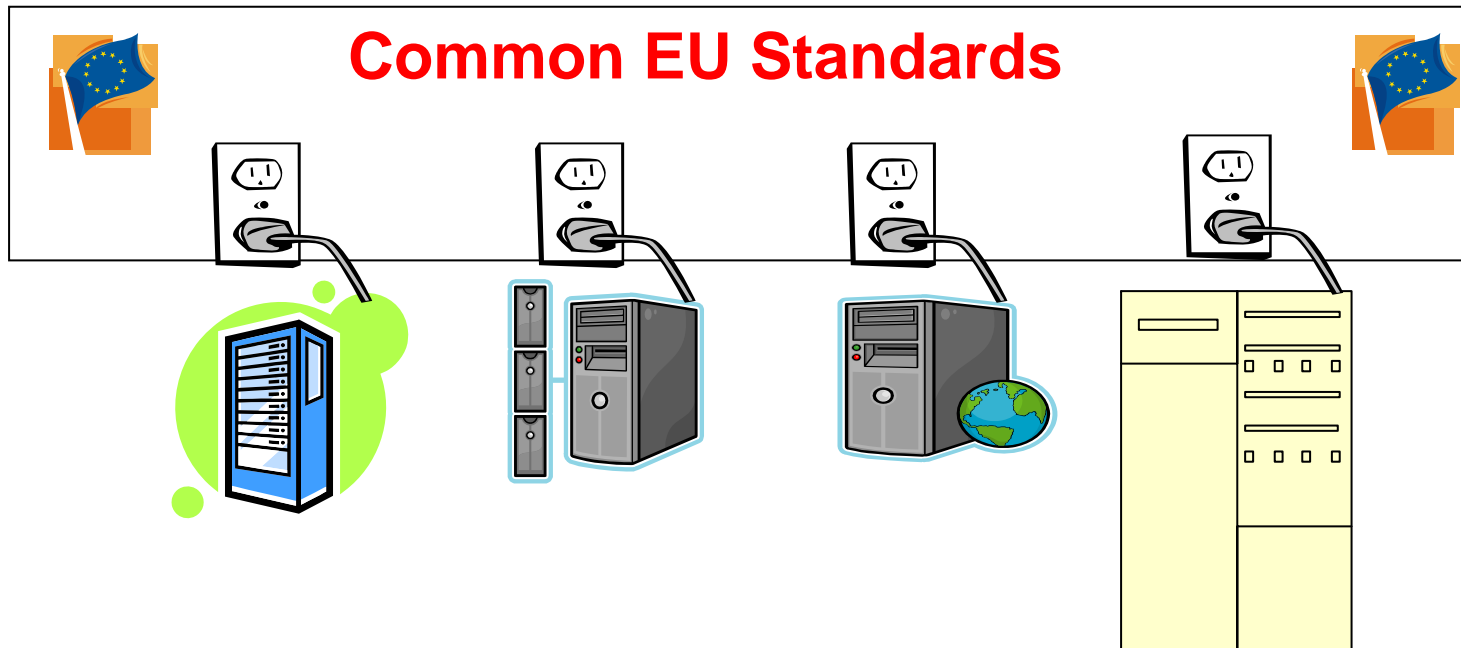
Number of countries
■ Reference group
■ Consortium



Population covered
(in Million)

STRATEGY

National solutions will not be replaced, instead they will be aligned with common European standards and then linked.

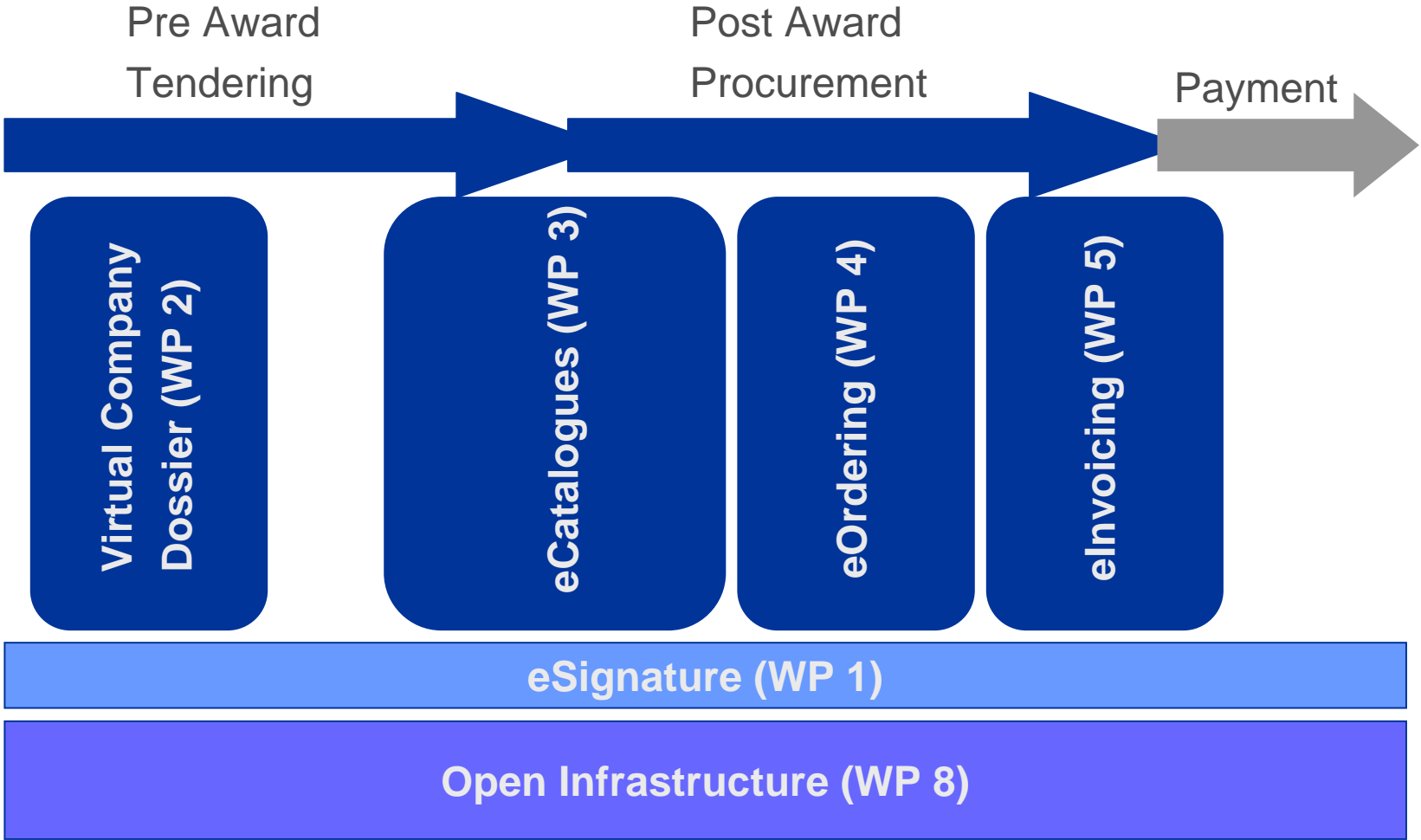


PROJECT SCOPE

The project proposed consists of 8 workpackages:

- E-Signature
- Virtual Company Dossier
- E-Catalog
- E-Ordering
- E-Invoicing
- Consortium Management
- Awareness, Training and Consensus Building
- Solutions architecture, design and validation

FRAMEWORK



E-Signature



■ AIM

Providing cross European interoperability of electronic signatures, particular regarding the verification process.

■ 3 steps to reach this goal:

- Definition of a trust model for pan-european eProcurement processes to overcome the legal obstacles
- Specifying the way of signing eProcurement data to enable cross-border eProcurement
- Provision of solutions for verification of signatures for awarding entities



Virtual Company Dossier



- **AIM**

Consolidated electronic dossier recognised by EU Member States of all attestations needed for bids based on national registers, Basis: EU directives 2004/17 and 2004/18

- Based on results of BRITE project (Business Register Interoperability Throughout Europe) initiated by European Business Register (EBR)

- Concept will include existing national solutions, technical and legal requirements



- **AIM**

Creation and testing of a solution to manage eCatalogues used in the frame of public procurement procedures, both as part of a bid submitted by competing tenderers, and as a basis for issuing orders to economic operators.

- Starting from the international standardization initiatives already in place at various levels, the solution will be based on the creation of building blocks.



E-Ordering



■ AIM

Orders and necessary documents (order confirmation, shipping documents, etc) shall be exchanged electronically throughout Europe between public authorities and their suppliers

■ Based on NES/UBL standard:

- basic order
- basic procurement
- advanced procurement



E-Invoicing



■ AIM

Invoices and other transactions (e.g. approval and disapproval of invoices) shall be exchanged electronically throughout Europe based on NES/UBL standard

■ The following NES/UBL profiles shall be used:

- basic billing
- basic billing with dispute
- basic invoice
- customs invoice



Infrastructure



■ AIM

Linking of national infrastructures

- e.g. FinanzOnline as gateway, physical connection
- basic services for data exchange (DataBox)
- security, authentication, authorisation
- web interface for SMEs



Project administration



■ AIM

Project administration and national contact point for EU project management

■ ACTIVITIES

- Participation in consortium meetings
- EU reporting
- Budget administration



Awareness & Dissemination



■ AIM

Awareness and consensus building as well as dissemination of results out of PEPPOL project

■ ACTIVITIES

- Preparing and servicing of communication plan
- Creating of presentation material and project website
- Presentations and workshops on international conferences
- Information campaign
- Reference group supervision
- Press releases, newsletters, interviews



ACTION REQUIRED



Governments, suppliers and software companies have to take action now to avoid being left behind.

- Governments and their suppliers should adjust their business processes and modify their IT-systems.
- Standard software suppliers should modify their software and adhere to common standards for the public sector in the EU.
- Governments may have to adopt new laws:
 - All electronic processes should be as easy as possible and legal barriers need to be removed.
 - It should be mandatory to transact with government only electronically.

PARTICIPATE NOW

Governments and software companies are invited to participate now.

- Governments, which are not yet consortium members are invited to participate in a reference group to get more information and join the consortium later. A budget has been reserved for those countries.
- The project is interested in the views of the software industry, software suppliers are invited to participate in a technical advisory group to get all the information, how to connect to the PEPPOL infrastructure and provide their input to the design of the specifications.

COORDINATION

The project is inviting all other initiatives relevant to public e-Procurement to link with PEPPOL.

- Coordination is considered very important to avoid duplication of efforts and share experiences.
- For each initiative or project relevant to the PEPPOL project a liaison manager will be appointed and other initiatives and projects are invited to do the same.



CONTACT



Further information can be obtained from the regional contact points below:

Denmark, Estonia,
Finland, Ireland, Iceland, Ireland
Lithuania, Latvia, Norway, Sweden,
UK/Scotland
please contact:
Mr. André HODDEVIK
(Project Director)
Email: cip@ehandel.no

Austria, Czech Republic, France,
Hungary, Poland, Slovakia, Slovenia,
Switzerland and Western Balkan
please contact:
Mr. Peter SONNTAGBAUER
(Public Relation Director)
Email: peter.sonntagbauer@brz.gv.at

Bulgaria, Cyprus, Italy, Greece, Malta,
Portugal, Spain, Romania
please contact:
Mr. Giancarlo DE STEFANO
Email: giancarlo.destefano@tesoro.it

Belgium, Germany,
Luxembourg, Netherlands
please contact:
Ms. Maria A. WIMMER
Email: wimmer@uni-koblenz.de